

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A battery device housed in a single battery housing chamber of an electronic device, comprising:

a case having side surfaces located on both ends of a width direction, an upper surface and lower surface located on both ends of a thickness direction, and a front surface and a rear surface located on both ends of a length direction;

a charging unit fixed disposed inside the case; and

a battery side terminal disposed on the front surface of the case and connected to the charging unit, the battery side terminal configured to connect to a housing chamber side terminal of the electronic device to provide electric power to the charging unit from the electronic device as said charging unit charges and to provide electric power from the charging unit to the electronic device through the battery side terminal as the charging unit discharges,

wherein a first engaging recessed part is formed on the front surface of the case of the battery device and a second engaging recessed part is formed on the front surface of the case of the battery device, the first and second engaging recessed parts being separated in the width direction by a gap.

Claim 2 (Canceled).

Claim 3 (Previously Presented): The battery device according to claim 1, wherein the battery device comprises a frame and a film attached to portions of the frame excluding a front and back side portions of the frame.

Claim 4 (Previously Presented): The battery device according to claim 3, wherein the film is attached to the frame so as to wrap around the entire circumference excluding the front and back side portions of the frame; and the battery device further includes slant parts disposed on side surfaces of the frame, which correspond to the side surfaces of the case, each of the slant parts facing toward the front or back side of the frame, an amount of protrusion from the frame being increased starting from the middle position in the length direction of the frame to the front or back side portion of the frame, the slant part making continuous connection to the front and back side portion.

Claim 5 (Previously Presented): The battery device according to claim 1, wherein the first recessed engaging part is also formed on a first side surface of the case.

Claim 6 (Previously Presented): The battery device according to claim 5, wherein the second recessed engaging part is also formed on a second side surface of the case.

Claim 7 (Previously Presented): The battery device according to claim 6, wherein the first recessed engaging part is formed above the battery side terminal.

Claim 8 (Previously Presented): The battery device according to claim 1, wherein the second recessed engaging part is also formed on a second side surface of the case.

Claim 9 (Previously Presented): The battery device according to claim 8, wherein the first recessed engaging part is formed above the battery side terminal.

Claim 10 (Previously Presented): The battery device according to claim 1, wherein the first recessed engaging part is formed above the battery side terminal.

Claim 11 (Currently Amended): A battery device housed in a single battery housing chamber of an electronic device, comprising:

a case having side surfaces located on both ends of a width direction, an upper surface and lower surface located on both ends of a thickness direction, and a front surface and a rear surface located on both ends of a length direction;

a charging unit fixed disposed inside the case; and

a battery side terminal disposed on the front surface of the case and connected to the charging unit, the battery side terminal configured to connect to a housing chamber side terminal of the electronic device to provide electric power to the charging unit from the electronic device as said charging unit charges and to provide electric power from the charging unit to the electronic device through the battery side terminal as the charging unit discharges,

wherein first engaging means are formed on the front surface of the case of the battery device and second engaging means are formed on the front surface of the case of the battery device, the first and second engaging means being separated in the width direction by a gap.

Claim 12 (Previously Presented): The battery device according to claim 11, wherein the battery device comprises a frame and a film attached to portions of the frame excluding a front and back side portions of the frame.

Claim 13 (Previously Presented): The battery device according to claim 12, wherein the film is attached to the frame so as to wrap around the entire circumference excluding the

front and back side portions of the frame; and the battery device further includes slant parts disposed on side surfaces of the frame, which correspond to the side surfaces of the case, each of the slant parts facing toward the front or back side of the frame, an amount of protrusion from the frame being increased starting from the middle position in the length direction of the frame to the front or back side portion of the frame, the slant part making continuous connection to the front and back side portion.

Claim 14 (Previously Presented): The battery device according to claim 11, wherein the first engaging means extends to a first side surface of the case.

Claim 15 (Currently Amended): The battery device according to claim 14, wherein the second engaging means extends to a second side surface of the case.

Claim 16 (Previously Presented): The battery device according to claim 15, wherein the first engaging means is formed above the battery side terminal.

Claim 17 (Previously Presented): The battery device according to claim 11, wherein the second engaging means extends to a second side surface of the case.

Claim 18 (Previously Presented): The battery device according to claim 17, wherein the first engaging means is formed above the battery side terminal.

Claim 19 (Previously Presented): The battery device according to claim 11, wherein the first engaging means is formed above the battery side terminal.

Claim 20 (New): The battery device according to claim 11, wherein the first engaging means and the second engaging means are both open to the front surface, the upper surface, and a corresponding side surface.

Claim 21 (New): The battery device according to claim 11, wherein the first engaging means and the second engaging means are both include a flat surface parallel to both the upper surface and the lower surface.

Claim 22 (New): The battery device according to claim 1, wherein the first engaging recessed part and the second engaging recessed part are both open to the front surface, the upper surface, and a corresponding side surface.

Claim 23 (New): The battery device according to claim 1, wherein the first engaging recessed part and the second engaging recessed part are both include a flat surface parallel to both the upper surface and the lower surface.